

user		
PK	user_id	number
	user_email	varchar(32)
	user_password	varchar(32)
	forgot_otp	varchar(32)
	sign_in_time	date

check_account		
PK,FK1	user_id	number
PK,FK2	account_no	number

transaction		
PK	p_ticket_journey_time	varchar(32)
	account_holder_name	varchar(32)
	account_no	number
	bill_cleared	varchar(10)
	cvv	varchar(3)
	expiary_date	date
FK	transaction_pin	varchar(32)
	unique_qr_code	blob

ticket		
PK	ticket_id	varchar(32)
	ticket_source	varchar(32)
	ticket_destination	varchar(32)
	ticket_class	varchar(10)
	ticket_journey_time	varchar(32)
FK	ticket_seat_no	number
	ticket_carry_luggage	varchar(10)
	ticket_fare	number
	ticket_issue_time	date
	ticket_cancellation	varchar(10)

buy_ticket		
PK,FK1	account_no	number
PK,FK2	ticket_id	varchar(32)

clear_pass		
PK,FK1	p_id	number
FK,FK2	transaction_pin	blob

has_ticket		
PK,FK1	ticket_id	varchar(32)
PK,FK2	p_id	number

passenger		
PK	p_id	number
	p_name	varchar(32)
	p_gender	varchar(10)
	p_phone	number
	p_age	number
FK	p_ticket_seat_no	varchar(32)
	p_ticket_journey_time	date

train_id_match		
PK,FK1	ticket_id	varchar(32)
PK,FK2	r_id	number

route		
PK	r_id	number
	train_name	varchar(32)
	r_stoppage	varchar(32)
	r_arrival_time	date
	r_arrival_station	varchar(32)
	r_departure_station	varchar(32)
FK	r_departure_time	date
	r_line_no	number

having_route		
PK,FK1	r_id	number
PK,FK1	train_id	number
FK,FK3	r_departure_time	date

train_info		
PK	train_id	number
	train_name	varchar(32)
	train_service	varchar(10)
	train_weekend	date
	train_info	varchar2(400)

seat_allocation		
PK,FK1	train_id	number
FK,PK	ticket_seat_no	number

train_bogi		
PK	train_coach_class	varchar(10)
	train_coach_no	number
	train_seat_no	varchar(32)
	train_coach_total_seat	number
	train_coach_booked_seat	number
	train_coach_reserved_seat	number
	train_coach_available_seat	number

Modified Schema Diagram
OF Railway management
System
By Group 23